

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Shriram Ramanathan et al.

Application No.: 10/849,964

Filed: May 19, 2004

For: THERMOELECTRIC NANO-WIRE  
DEVICES

Examiner: Dinh, Bach T

Conf. No. 8073

Art Group: 4128

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**AMENDMENT AND RESPONSE**

Dear Sir:

This communication is being submitted in response to the Office Action  
mailed on **October 31, 2007**.

**Amendments to the Claims** are reflected in the listing of claims that begins on  
page 2 of this paper.

**Remarks** begin on page 8 of this paper.